

## Abstract

A method for quantitatively determining cholesterol in high-density lipoprotein in a sample, which comprises: reacting a sample with i) cholesterol esterase and cholesterol oxidase or ii) cholesterol esterase, an oxidized coenzyme and cholesterol dehydrogenase in an aqueous medium comprising i) nonionic surfactant, polyanion and albumin or ii) a combination of a surfactant selected from the group consisting of polyoxyethylene alkylamine or polyoxyethylene alkenylamine and a surfactant selected from the group consisting of polyoxyethylene polycyclic phenyl ether sulfate and an anionic bile acid derivative, and measuring the formed hydrogen peroxide or a reduced coenzyme; and a reagent used therefor.